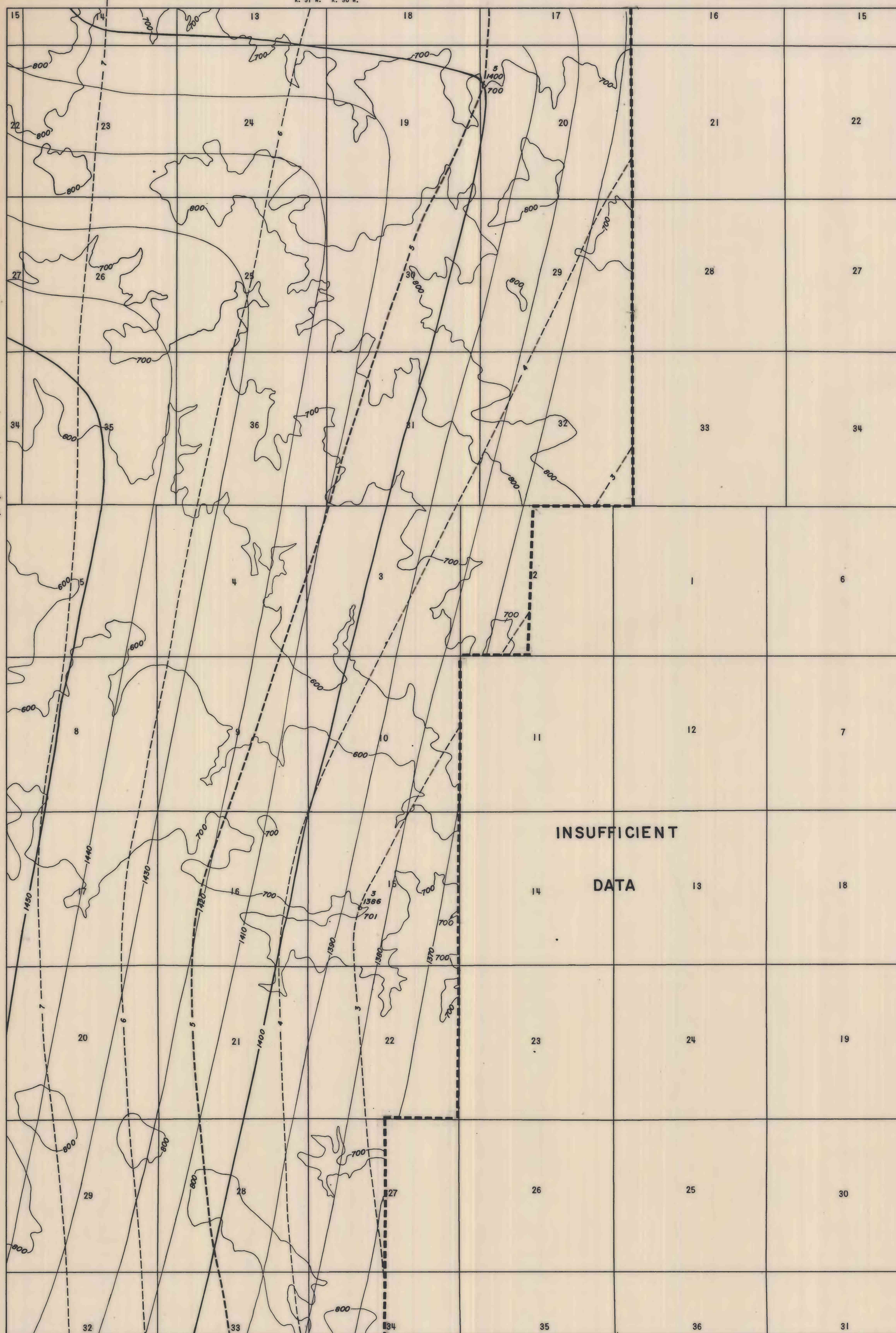


This report has not been edited for
conformity with U.S. Geological
Survey editorial standards or
stratigraphic nomenclature.



EXPLANATION

1400
1390

STRUCTURE CONTOURS--Drawn on top of the coal bed.
Contour interval is 10 feet (3.0m). Datum is
mean sea level.

5
4

ISOPACH OF COAL BED--Showing thickness in feet.
Isopach interval 1 foot (0.3m).

700

OVERBURDEN ISOPACH--Showing thickness of overburden, in
feet, from the surface to the top of the coal bed.
Isopach interval is 100 feet (30.5m).

5
1400
700

DRILL HOLE--Showing thickness of coal bed (upper number),
elevation of the top of coal bed (middle number),
and overburden from the surface to the top of the
coal bed (lower number), all in feet.

To convert feet to meters, multiply feet by 0.3048

BASE FROM U.S. GEOLOGICAL SURVEY, 1970

UTM GRID AND 1973 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

0 1000 2000 3000 4000 5000 6000 7000 FEET
0 1 2 3 4 5 KILOMETER

NATIONAL GEODETIC VERTICAL DATUM OF 1929

NORTH DAKOTA
QUADRANGLE LOCATION

R. 91 W. R. 90 W.

COMPILED IN 1978

COAL RESOURCE OCCURRENCE MAP OF THE DODGE QUADRANGLE,
DUNN AND MERCER COUNTIES, NORTH DAKOTA

BY
WOODWARD-CLYDE CONSULTANTS
1978

PLATE 6

ISOPACH, STRUCTURE CONTOUR AND OVERBURDEN MAP
OF THE GARNER CREEK COAL BED